



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

Northwest Regional Office

8380 Louisiana Street
Merrillville, Indiana 46410

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www.idem.IN.gov

VIA CERTIFIED MAIL 7008 2810 0002 1572 2395

Dec. 28, 2009

Ms. Val Blumenfeld
1665 N 500 E
Michigan City, IN 46360

Re: **Inspection Summary/Violation Letter**
Yard 520 Landfill
Permit # 64-04/64-07
Town of Pines, Porter County

Dear Ms. Blumenfeld:

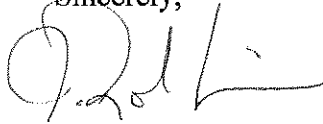
On December 10, 2009, a representative of the Indiana Department of Environmental Management, Northwest Regional Office, conducted an inspection of Yard 520 Landfill, located at US Hwy 20 and St. Rd 520 in the Town of Pines, Indiana. This inspection was conducted pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, a summary of the inspection is provided below:

Type of Inspection:	<input type="checkbox"/> Routine
	<input checked="" type="checkbox"/> Complaint
	<input type="checkbox"/> Other
Results of Inspection:	<input type="checkbox"/> No violations were observed
	<input type="checkbox"/> Violations were observed but corrected during the inspection (See inspection report)
	<input checked="" type="checkbox"/> Violations were observed (See inspection report)
	<input type="checkbox"/> Additional information/review is required to evaluate overall compliance
	<input type="checkbox"/> Violations were observed and will be referred to the Land Enforcement Section
	<input type="checkbox"/> Other

Ms. Blumenfeld
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Within 60 days of receipt of this letter, compliance must be achieved with each of the requirements listed in the inspection report. Noncompliance with any of the violations listed, noted at the time of the next inspection may, result in a referral to IDEM's Land Enforcement Section. Please direct any questions to Ms. Ashley Snyder at 219-757-0276. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Robert Simmons', with a stylized flourish at the end.

J. Robert Simmons
Deputy Director
Northwest Regional office

Enclosure

cc: Tim Drexler US EPA Region 5
Brenda Waters Indiana Dunes National Parks Service
Charles Morris Indiana Dunes National Parks Service
Porter County Health Department
Porter County Solid Waste Management District



AGRICULTURAL AND SOLID WASTE COMPLIANCE

State Form 47272 (R3/12-08)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

File:	County: Porter	Type of Report: <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Complaint <input checked="" type="checkbox"/> Follow-Up <input type="checkbox"/> Spill		
Name of Inspector: Ashley Snyder		Date of Inspection: 12/10/2009	Time In: 11:00 AM	Time Out: 12:30 PM
Name of Facility: Yard 520 RWS II/III Landfill			Permit: 64-04/64-07	
Address/Location (number and street, city, state, and zip): US- HWY 20 and St RD 520 Town of Pines, Indiana				
Facility located by GPS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Photographs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Samples <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Maps <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pollution prevention opportunities <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Comments: This inspection was conducted due to complaints received by Mr. Tim Drexler of the EPA regarding seepage from the landfill. Those included in the onsite inspection were Mr. Tim Drexler- US EPA, Bob Kay USGS/ EPA, Mr. Charles Morris-NPS, Val Blumenfeld-property owner, and myself. Upon inspection violations of 329 IAC 10-31-1 and 329 IAC 10-31-2 were cited. A description of the violations are as follows;

329 IAC 10-31-1(1) and (2) Owners or operators of a restricted waste site Type I and Type II and nonmunicipal solid waste landfills shall maintain the facilities during the post-closure period in a manner that: (1) minimizes the need for further maintenance (2) controls post-closure escape of waste, waste constituents, leachate, contaminated precipitation, or waste decomposition products to the ground or surface waters or the atmosphere ---There is a noticeable seepage outbreak on the West slope of the North fill. This area has about 3 moderately sized depressions where liquid is present and has started to freeze. The vegetation in this area indicates that the area is normally moist enough to allow hydrophilic plants to grow. The fact that the area is always wet is of great concern that this would be an area where seeps have/will occur. This area is also very close to a road and major ditch posing a threat to people and waters of the state. This needs to be controlled in order that no leachate/seepage occurs nor does it leave the fill area.

329 IAC 10-31-2(a) (4) Maintenance of the final contours of the facility in accordance with the applicable standards of 329 IAC 10-28 and 329 10-30 and at a minimum to provide that no ponding of water occurs on the fill.

--There are areas of depression on both the North and South fill that during rain storms could cause ponding on the fill. There are also the areas on the West side of the North fill where water has ponded and started to freeze over near the base of the fill. These areas need to be addressed so that ponding of water does not occur.

329 IAC 10-31-2 (a) (7) Maintenance of access control and benchmarks at the facility.

--Currently there is not adequate access control to yard 520 as can be seen by some heavily used ATV tracks that cross both the North and South fill. The owner stated that the tracks are from trespassers. Access to the site needs to be restricted in order to maintain the integrity of the cap. At this time the ATV activity is causing compaction and depressions in the cap.

VFC Information

Program: Confined Feeding, SW Landfill, SW Processing

Document Date: _____

Document Type: OLO Field Inspection

SW Program ID #: _____

CFO/CAFO #: _____

Security Level: Public

AS
12/23/09

Signature of person receiving oral/written report (Inspection conducted in accordance with IC 13-14-5) <u>To be mailed with violation letter</u>	Date (month, day, year) <u>12/10/2009</u>
Certificate of Compliance left with operator (Check only if violations are noted above). <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

VFC Information

Program: Confined Feeding, SW Landfill, SW Processing

Document Type: OLQ Field Inspection

Security Level: Public

Document Date: _____

SW Program ID #: _____

CFO/CAFO #: _____



Facility Name

Yard 520 Landfill

Photographer

Ashley Snyder

Date/Time

12/10/2009 10:00 AM

Others Present

Tim Drexler and Bob Kay- EPA, Charles Morris-NPS
Val Blumenfeld-Property Owner

Description

West Face of the North Fill at the base of the fill there are about 3 large depressions filled with liquid that has started to freeze over. The depressions are believed to be areas of seepage from the landfill. This area is very close to a road and a major ditch to the south



Facility Name

Yard 520 Landfill

Photographer

Ashley Snyder

Date/Time

12/10/2009 10:00 AM

Others Present

Tim Drexler and Bob Kay- EPA, Charles Morris-NPS
Val Blumenfeld-Property Owner

Description

West Face of North Fill at the base of the fill there are about 3 large depressions filled with liquid that has started to freeze over. Here one can see wetland plants signifying that the area generally stays wet throughout



Facility Name

Yard 520 Landfill

Photographer

Ashley Snyder

Date/Time

12/10/2009 10:00 AM

Others Present

Tim Drexler and Bob Kay- EPA, Charles Morris-NPS
Val Blumenfeld-Property Owner

Description

West Face of North Fill at the base of the fill there are about 3 large depressions filled with liquid that has started to freeze over. The depressions are believed to be areas of seepage from the landfill. This area is very close to a road and a major ditch to the south



Facility Name

Yard 520 Landfill

Photographer

Ashley Snyder

Date/Time

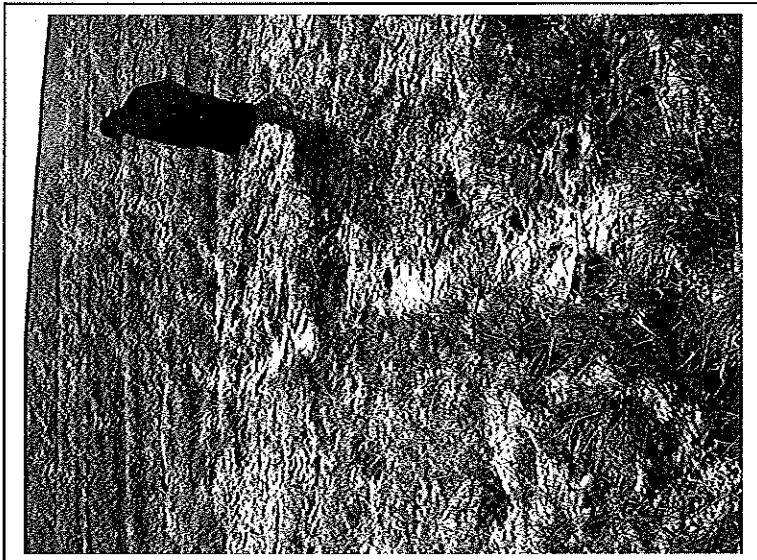
12/10/2009 10:00 AM

Others Present

Tim Drexler and Bob Kay- EPA, Charles Morris-NPS
Val Blumenfeld-Property Owner

Description

Area on the North slope of the North fill where the vegetation has been disturbed possibly a breakout point. There is a slight depression lower than the grade of the slope and all vegetation in this circular area has been disturbed.



Facility Name

Yard 520 Landfill

Photographer

Ashley Snyder

Date/Time

12/10/2009 10:00 AM

Others Present

Tim Drexler and Bob Kay- EPA, Charles Morris-NPS
Val Blumenfeld-Property Owner

Description

The North slope of the South Fill. A gully in the cap where possible seepage/leachate could be breaking out.



Facility Name

Yard 520 Landfill

Photographer

Ashley Snyder

Date/Time

12/10/2009 10:00 AM

Others Present

Tim Drexler and Bob Kay- EPA, Charles Morris-NPS
Val Blumenfeld-Property Owner

Description

Large depressions on the East slope of the South fill showing tire tracks going all the way up the fill. There were numerous tracks all around the landfill but these were the most prominent. It looked like this was the access site being used by unapproved vehicles (ATV's) onsite



NOTICE OF INSPECTION
State Form 50890 (R3 / 11-05)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 N. Senate Avenue
Indianapolis, IN 46204-2251
Telephone: (800) 451-6027 or (317) 232-8603

This is to notify you that on 12/10/09 an inspection of YARD 520
was conducted by the undersigned representative of the Indiana Department
of Environmental Management (IDEM), Office of Northwest Regional office.

Type of Inspection (may include more than one):

- ☐ _____
☐ _____
☐ _____
- ☒ Complaint
☐ Multi-Media Screening Evaluation
☐ Other _____

Preliminary Inspection/Screening Findings:

These findings are considered preliminary and identify specific compliance issues discovered during the above-noted inspection that the designated agent of IDEM believes may be a violation of a statute(s), rule(s) or permit(s) issued by IDEM.

Single Media Inspection:

- ☐ No violations were discovered with respect to the particular items observed during the inspection.
☐ Violations were discovered but corrected during the inspection.
☐ Violations were discovered and require a submittal from you and/or follow-up inspection by IDEM.
☒ Violations were discovered and may subject you to an appropriate enforcement response.
☒ Additional information/review is required to evaluate overall compliance.
☐ Other / Comments (attachment may be included) _____

Multi-Media Screening (Please note that a multi-media screening is not a comprehensive evaluation of the compliance status of the facility):

- ☐ Multi-media screening not conducted.
☐ No violations were discovered with respect to the limited multi-media screening conducted by IDEM.
☐ Potential violations were discovered but corrected during the inspection.
☐ Potential violations were discovered and may be further investigated.

Pollution Prevention:

Pollution prevention is the preferred means of environmental protection in Indiana. The goal of pollution prevention is to promote changes in business and commercial operation, especially manufacturing processes, so that Indiana businesses increase productivity, generate less environmental wastes, reduce their regulatory responsibilities and become more profitable. Your participation in Indiana's pollution prevention program is entirely voluntary. If you have any pollution prevention questions, you may contact our Office of Pollution Prevention and Technical Assistance (OPPTA) at (317) 232-8172 or (800) 988-7901, or visit OPPTA's Web site at www.idem.IN.gov/oppta/p2/. Would your company like to be contacted by IDEM's Office of Pollution Prevention and Technical Assistance? ☐ Yes ☐ No

Compliance Assistance:

In addition to the compliance assistance offered by IDEM's individual programs, IDEM's Compliance and Technical Assistance Program (CTAP) offers free, confidential compliance assistance to regulated entities, including small businesses and municipalities, throughout Indiana. In the future, if you would like to request free, confidential compliance assistance, call (317) 232-8172 or (800) 988-7901, or visit CTAP's Web site at www.idem.IN.gov/ctap.

A summary of violations and concerns noted during the inspection was verbally communicated to the undersigned representative during the inspection. The facility should correct any violations noted as soon as possible. Violations identified and corrected during the inspection may still be cited as violations.

A written inspection summary will be provided within 45 days. In accordance with IC 13-14-5-4, matters not evident to IDEM at the time of the inspection might not be included in either the verbal or written inspection summary.

IDEM Representative:

Printed Name	Signature	Phone Number	Date	Time
Ashley Snyder		219-757-0276	12/10/09	In: 11:00 AM Out: 12:30 PM

Owner/Agent Representative:

Printed Name	Signature	Title	Phone Number	Date
Valerie Brunetti		Authorized Rep.	872-8618	12-10-09

Handwritten notes at the top of the page, including a large 'Y' and some illegible scribbles.

First main paragraph of handwritten text, starting with 'The first part of the report...' and continuing with several lines of notes.

Second main paragraph of handwritten text, starting with 'The second part of the report...' and continuing with several lines of notes.

Third main paragraph of handwritten text, starting with 'The third part of the report...' and continuing with several lines of notes.